10	KSRRB 300-Compaction KSRRB 300-58 Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications (P.No 147, I.No 19.64 PWD SR 2018-19)						
	Measurement Recorded on:						
	For Asphaplt Road						
	6th A Cross AGB Layout	1	15.00	6.00		90.00	
		1	15.00	6.00		90.00	
		1	15.00	6.00		90.00	
		1	15.00	6.00		90.00	
		1	11.00	6.00		66.00	
	Measurement Recorded on:						
	For CC Road						
	Near Kaiwar Temple VR layot	1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	11.50	5.80		66.70	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	9.80	5.50		53.90	
		1	15.00	5.50		82.50	
		1	10.10	5.50		55.55	
		1	15.00	5.50		82.50	
	Measurement Recorded on:						
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	14.10	5.50		77.55	

9-18

Scanned by CamScanner

	Suchitha Apartment Road	1	15.00	6.20		93.00	
		1	15.00	6.20		93.00	
		1	15.00	6.20		93.00	
		1	8.00	6.20		49.60	
	Shivanna Road Abbigere	1	15.00	7.60		114.00	
		1	15.00	7.60		114.00	
		1	15.00	7.60		114.00	
		1	6.00	7.60		45.60	
		1	15.00	5.50		82.50	
		1	15.00	5.50		82.50	
		1	4.00	5.50		22.00	
				Total Qty		**3397.90**	
			As per Agreement Qty			2107.20	
			Upto 125% Qty			526.80	
			Above 125% Qty			763.90	
			Total Qty			**3397.90**	**Sqm**

Contractor

K.Sreenivas 15/9/21

Asst Engineer
Ward No 12
BBMP

15.09.21

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

11	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap l basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve thedesired density complete as per specifications. MORTH Specification No. 406 (Page No-158 Item no - 20.18 of KPWD SR 2018-19).						
	Measurement Recorded on:						
	For Asphaplt Road						
	6th A Cross AGB Layout	1	15.00	6.00	0.25	22.50	
		1	15.00	6.00	0.25	22.50	
	K.Sreenivas 25/9/21	1	15.00	6.00	0.25	22.50	
		1	15.00	6.00	0.25	22.50	
		1	11.00	6.00	0.25	16.50	
	Measurement Recorded on:						
	For CC Road						
	Near Kaiwar Temple VR layot	1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	11.50	1.20	0.15	2.07	
		1	15.00	1.20	0.15	2.70	
	K.Sreenivas 24/9/21	1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
	ಸಹಾಯಕ ಅಭಿಯಂತರರು	1	15.00	1.20	0.15	2.70	
	ವಾರ್ಡ್ ನಂ 12. ಬೆಬಿಎಂಪಿ	1	15.00	1.20	0.15	2.70	
	ಶಾಖಾಂಕಿ, ಬೆಂದಳೂರು	1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	9.80	1.20	0.15	1.76	
		1	15.00	1.20	0.15	2.70	
		1	10.10	1.20	0.15	1.82	
		1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	

24.7.21

10-18

Scanned by CamScanner

	Measurement Recorded on:						
		1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	14.10	1.20	0.15	2.54	
	Suchitha Apartment Road	1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	8.00	1.20	0.15	1.44	
	Shivanna Road Abhgere	1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	6.00	1.20	0.15	1.08	
		1	15.00	1.20	0.15	2.70	
		1	15.00	1.20	0.15	2.70	
		1	4.00	1.20	0.15	0.72	
			Total Qty			**198.93**	
			As per Agreement Qty			**155.03**	
			Upto 125% Qty			**43.90**	
			Total Qty			**198.93**	**Cum**

Contractor

Asst Engineer
Ward No 12
BBMP

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

12	KSRRB M500-6 Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per specifications MORTH Specification No. 502 (Page No-158 Item no - 21.6 of KPWD SR 2018-19)						
	Measurement Recorded on:						
	For Asphaplt Road						
	6th A Cross AGB Layout	1	15.00	6.00		90.00	
		1	15.00	6.00		90.00	
		1	15.00	6.00		90.00	
		1	15.00	6.00		90.00	
		1	11.00	6.00		66.00	
				Total Qty		**426.00**	**Cum**
			As per Agreement Qty			**426.00**	

Contractor

Asst Engineer
Ward No 12
BBMP

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

Scanned by CamScanner

13	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (Page No-160 Item no - 21.17.6 of KPWD SR 2018-19)						
	Measurement Recorded on:						
	For Asphaplt Road						
	6th A Cross AGB Layout	1	15.00	6.00	0.04	3.60	
		1	15.00	6.00	0.04	3.60	
		1	15.00	6.00	0.04	3.60	
		1	15.00	6.00	0.04	3.60	
		1	11.00	6.00	0.04	2.64	
				Total Qty		**17.04**	**Cum**
			As per Agreement Qty			**17.04**	

Contractor

Asst Engineer
Ward No 12
BBMP

12.10.21

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

14	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501 (Page No- 158 Item no - 21.2 of KPWD SR 2018-19).						
	Measurement Recorded on:						
	For Asphaplt Road						
	6th A Cross AGB Layout	1	15.00	6.00		90.00	
		1	15.00	6.00		90.00	
		1	15.00	6.00		90.00	
		1	15.00	6.00		90.00	
		1	11.00	6.00		66.00	
				Total Qty		**426.00**	**Sqm**
			As per Agreement Qty			**426.00**	

12-18

Contractor

Asst Engineer
Ward No 12
BBMP

10.10.21

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

Scanned by CamScanner

15	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH (Page No-158 Item no - 21.7 of KPWD SR 2018-19)						
	Measurement Recorded on:						
	For Asphaplt Road						
	6th A Cross AGB Layout	1	15.00	6.00		90.00	
		1	15.00	6.00		90.00	
		1	15.00	6.00		90.00	
		1	15.00	6.00		90.00	
		1	11.00	6.00		66.00	
				Total Qty		**426.00**	**Sqm**
			As per Agreement Qty			**426.00**	

ಕಛೇರಿ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಪಾಲಿಕೆ, ಬೆಂಗಳೂರು

Contractor

15/10/21

Asst Engineer
Ward No 12
BBMP

15.10.21

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

16	KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. MORTH Specification No. 509 - using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4 % VG-30 Bitumen (P.No.162 & I.No.21.22.6 PWD 18-19)						
	Measurement Recorded on:						
	For Asphaplt Road						
	6th A Cross AGB Layout	1	15.00	6.00	0.03	2.70	
		1	15.00	6.00	0.03	2.70	
		1	15.00	6.00	0.03	2.70	
		1	15.00	6.00	0.03	2.70	
		1	11.00	6.00	0.03	1.98	
				Total Qty		**12.78**	**Cum**
			As per Agreement Qty			**12.78**	

13-18

ಕಛೇರಿ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಪಾಲಿಕೆ, ಬೆಂಗಳೂರು

Contractor

16/10/21

Asst Engineer
Ward No 12
BBMP

16.10.21

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

Scanned by CamScanner

17	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.(P.No. 153, I.No. 20.5 PWD SR 2018-19)						
	Measurement Recorded on:						
	For CC Road						
	Near Kaiwar Temple VR layot	1	15.00	5.50	0.15	12.38	
		1	15.00	5.50	0.15	12.38	
		1	11.50	5.80	0.15	10.01	
		1	15.00	5.50	0.15	12.38	
		1	15.00	5.50	0.15	12.38	
		1	15.00	5.50	0.15	12.38	
		1	15.00	5.50	0.15	12.38	
		1	15.00	5.50	0.15	12.38	
		1	15.00	5.50	0.15	12.38	
		1	15.00	5.50	0.15	12.38	
		1	15.00	5.50	0.15	12.38	
		1	15.00	5.50	0.15	12.38	
		1	9.80	5.50	0.15	8.09	
		1	15.00	5.50	0.15	12.38	
		1	10.10	5.50	0.15	8.33	
		1	15.00	5.30	0.15	11.93	
		1	15.00	5.30	0.15	11.93	
	Measurement Recorded on:						
		1	15.00	5.30	0.15	11.93	
		1	15.00	5.30	0.15	11.93	
		1	15.00	5.30	0.15	11.93	
		1	15.00	5.30	0.15	11.93	
		1	15.00	5.30	0.15	11.93	
		1	15.00	5.30	0.15	11.93	
		1	15.00	5.30	0.15	11.93	
		1	15.00	5.30	0.15	11.93	
		1	14.10	5.30	0.15	11.21	

14-18

Scanned by CamScanner

Suchitha Apartment Road	1	15.00	6.20	0.15	13.95	
	1	15.00	6.20	0.15	13.95	
	1	15.00	6.20	0.15	13.95	
	1	8.00	6.20	0.15	7.44	
Shivanna Road Malagere	1	15.00	7.60	0.15	17.10	
	1	15.00	7.60	0.15	17.10	
	1	15.00	7.60	0.15	17.10	
	1	6.00	7.60	0.15	6.84	
	1	15.00	5.50	0.15	12.38	
	1	15.00	5.50	0.15	12.38	
	1	4.00	5.50	0.15	3.30	
		Total Qty			**440.86**	
		As per Agreement Qty			**252.18**	
		Upto 125% Qty			**63.04**	
		Above 125% Qty			**125.64**	
		Total Qty			**440.86**	**Cum**

Contractor

Asst Engineer
Ward No 12
BBMP

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

KSRRB M600-1 Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601of MORTH V Revision and IS 456 Table-5 -do- with OPC at 150 kg/cum and coarse aggregate 0.86cum, fine aggregate 0.58cum using Concrete Hatch mix Plant at 75 cum/hr capacity with fixed form paver. (Page No. 174,item No.22.1.2,PW,P & IWTD SR 2018-19)

Measurement Recorded on:

For CC Road						
Near Kanwar Temple VR layot	1	15.00	5.50	0.15	12.38	
	1	15.00	5.50	0.15	12.38	
	1	11.50	5.80	0.15	10.01	
	1	15.00	5.50	0.15	12.38	
	1	15.00	5.50	0.15	12.38	
	1	15.00	5.50	0.15	12.38	
	1	15.00	5.50	0.15	12.38	
	1	15.00	5.50	0.15	12.38	
	1	15.00	5.50	0.15	12.38	
	1	15.00	5.50	0.15	12.38	
	1	15.00	5.50	0.15	12.38	
	1	15.00	5.50	0.15	12.38	
	1	15.00	5.50	0.15	12.38	
	1	9.80	5.50	0.15	8.09	
	1	15.00	5.50	0.15	12.38	
	1	10.10	5.50	0.15	8.33	
	1	15.00	5.30	0.15	11.93	
	1	15.00	5.30	0.15	11.93	
	1	15.00	5.30	0.15	11.93	
	1	15.00	5.30	0.15	11.93	
	1	15.00	5.30	0.15	11.93	
	1	15.00	5.30	0.15	11.93	

15 - 18

Scanned by CamScanner

Measurement Recorded on:						
	1	15.00	5.30	0.15	11.93	
	1	15.00	5.30	0.15	11.93	
	1	15.00	5.30	0.15	11.93	
	1	15.00	5.30	0.15	11.93	
	1	14.10	5.30	0.15	11.21	
Suchitha Apartment Road	1	15.00	8.20	0.15	13.93	
	1	15.00	8.20	0.15	13.93	
	1	15.00	8.20	0.15	13.93	
	1	9.00	8.20	0.15	7.44	
Shivanna Road Abbigere	1	15.00	7.60	0.15	17.10	
	1	15.00	7.60	0.15	17.10	
	1	15.00	7.60	0.15	17.10	
	1	6.00	7.60	0.15	6.84	
	1	15.00	5.50	0.15	12.38	
	1	15.00	5.50	0.15	12.38	
	1	4.00	5.50	0.15	3.30	
		Total Qty			**440.86**	
		As per Agreement Qty			**256.68**	
		Upto 125% Qty			**64.17**	
		Above 125% Qty			**120.01**	
		Total Qty			**440.86**	**Cum**

Recorded measurements digitally captured. Signed.

Contractor

Asst Engineer
Ward No 12
BBMP

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

19	Providing and fixing pre cast solid concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc , complete (Page No 27/ Item No 5.29.1, PWD SR 2018-19)					
	Measurement Recorded on:					
	Suchitha Apartment Road				236.00	
			Total Qty		236.00	
			As per Agreement Qty		**236.00**	

16-18

Contractor

Asst Engineer
Ward No 12
BBMP

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

Scanned by CamScanner

20	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after throughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. (Page No.120, Item No.15.8 Of KPWD S.R 2018-19)						
	Measurement Recorded on:						
	Suchitha Apartment Road	2	15.00		0.40	12.00	
		2	15.00		0.40	12.00	
		2	15.00		0.40	12.00	
		2	8.00		0.40	6.40	
			Total Qty			**42.40**	**Sqm**
			As per Agreement Qty			**42.40**	

Contractor

Asst Engineer
Ward No 12
BBMP

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

21	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications (Sl No-24.1,P No-180 KPWD S.R 2018-19)						
	Measurement Recorded on:					42.40	
	Suchitha Apartment Road		Vide Qty No.19			**42.40**	**Sqm**
			Total Qty			**42.40**	
			As per Agreement Qty				

17 + 18

Contractor

Asst Engineer
Ward No 12
BBMP

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

Scanned by CamScanner

22	Providing and fixing RCC name board of size 1.35xk0.60x0.04 mtrs fixed Each 5,500.00 in reinforced cement concrete poles of size 0.10x0.10x2.60mtrs in cement concrete M 20 proportion using 20mm and down size graded metal machine mixed with 10mm dia main steel bars and 8mm dia stirups. The board shall be provided with 12mm thick cement plaster in cement mortar 1:3 on both the sides. The poles shall be embedded in the ground for a depth of 0.5 mtrs with cement concrete M 10 proportion. The board shall be fixed as per the drawing and at the place indicated by the Engineer incharge of the work. The cost includes excavation, bare cost of all materials, cost of steel, centering, transportation charges, fixing charges, labour, HOM etc., The work shall be carried out as per the detailed specifications, drawings and directions of the Engineer in charge of the work. (PW,P& IWTD SR 2018-19, Pg No 271 Item No. 37.60)						
	Measurement Recorded on:						
		18				18	
			Total Qty			**18**	
			As per Agreement Qty			**18**	**No**

18-18

Contractor

Received 27/10/21

Asst Engineer
Ward No 12
BBMP

27.10.21

Asst Executive Engineer
Shettyhalli Sub Division
BBMP

Scanned by CamScanner